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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/705,928	11/13/2003	Renny Tse-Haw Ling	3313-1059P	6569

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EXAMINER

GALL, LLOYD A

ART UNIT

PAPER NUMBER

3676

DATE MAILED: 04/11/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/705,928

Applicant(s)

LING ET AL.

Examiner

Lloyd A. Gall

Art Unit

3676

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 21 January 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) 1-9, 11, 17 and 18 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 10, 12-16 and 19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date: \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

Applicant's election with traverse of species 7, figure 8 in the reply filed on January 21, 2005 is acknowledged. The traversal is on the ground(s) that it should be no undue burden to consider all of the claims in a single application. This is not found persuasive because it is submitted that it would place an undue burden to consider all of the claims and disclosure of all 10 species in a single application.

The requirement is still deemed proper and is therefore made FINAL.

Claims 1-9, 11, 17 and 18 are withdrawn from further consideration pursuant to 37 CFR 1.142(b), as being drawn to a nonelected species, there being no allowable generic or linking claim. Applicant timely traversed the restriction (election) requirement in the reply filed on January 21, 2005.

The disclosure is objected to because of the following informalities: On page 5, line 3, "10" should read --11--. On page 5, line 4, the first occurrence of "10" should read --20--. On page 5, line 20, "2" appears to be inaccurate. On page 6, lines 23-24, it is not clear how the second shackle 30 may be driven through the retaining member 14.

Appropriate correction is required.

Claims 12 and 14 are objected to because of the following informalities: In claim 12, line 2, it is not clear in what sense the second shackle 30 in elected embodiment figure 8 is extended outside the case. In claim 14, it is not clear in what sense the elastic element 141 keeps the retaining member 14 from constraining the second shackle "normally", and what constitutes its "original position". Appropriate correction is required.

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The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 10, 12-16 and 19 are rejected under 35 U.S.C. 102(e) as being anticipated by Yu (603).

Yu teaches a lock assembly case 10, a bolt assembly 32, a first shackle 201 capable of closing a boundary and latching a first object and being latched by the bolt assembly, a second shackle 41, 44 to latch a second object 21. With respect to claim 12, the second shackle defined by portions of button 41 are normally biased outside the case and are moved inside the case when the button 41 is pushed. Yu teaches a retaining member 42, 43 driven by the first shackle 201, 202 as seen in fig. 4 and spring-biased by elastic element 423. With respect to claim 15, Yu teaches a second shackle 442,

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441 and an actuating member 41 having a guiding slot 412 for the second shackle 442, 441. Yu also teaches a winch 21.

Claims 10, 12-16 and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Ling (517).

Ling teaches a case 1, a bolt assembly 50, first shackle 21, 241, a second shackle 7, 72, 77, a winch 2, a retaining member 63, driven by the first shackle, an elastic member 62 for the retaining member 63. With respect to claim 12, the second shackle portion 7 includes a portion extended outside the case in fig. 1 and pushed inside the case when actuated. With respect to claim 15, Ling teaches an actuating member 7, 72 for driving a second shackle 77, and a guiding slot in portion 72 in fig. 2 for receiving the one end 75 of the second shackle 73, 77.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lloyd A. Gall whose telephone number is 571-272-7056. The examiner can normally be reached on Monday-Friday, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bagnell can be reached on 571-272-6999. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LG LG  
April 4, 2005

  
Lloyd A. Gali  
Primary Examiner